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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/685,352
Filing Date	10/14/2003
First Named Inventor	GEORGE C. VALLEY
Art Unit	2128
Examiner Name	SAIF A. ALHIJA
Attorney Docket Number	HRL128

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |  |   |   |
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| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	CARY TOPE-MCKAY
Signature	
Date	04/23/2007

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	CARY TOPE-MCKAY
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Signature		Date	04/23/2007
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/685,352

5 Filing Date : 14 OCTOBER 2003

First Named Inventor : GEORGE C. VALLEY

Firm Docket No. : HRL0128/020612

10 Art unit : 2128

Examiner : SAIF A. ALHIJA

15 Office Action Mailing Date : 22 DECEMBER 2006

Response Date : 23 APRIL 2007

TITLE: METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT

20 FOR SIMULATION OF MIXED-SIGNAL SYSTEMS

United States Patent and Trademark Office

ATTN: Saif A. Alhija

BOX RESPONSES

25 Washington, D.C. 20231

Dear Examiner:

This communication is responsive to the Non-Final Office Action dated December 22,

30 2006, having a statutory response period with extension, extending through and including

April 23, 2007. The Applicants respectfully request that the Examiner consider the

Remarks made below. No new subject matter has been added, and **all remarks herein**

**are made without prejudice.**

35 **Remarks/Arguments** begin on page 2 of this communication.